

REMARKS

The present amendment is submitted in further response to the Office Action dated January 23, 2008.

Claims 1-19 are pending in this application.

In the Office Action, the drawings were objected to for not showing every feature of the invention, specifically, the "height offsets" as recited in claim 11, the "bobbin attached to the printed circuit board" as recited in claim 12 (although claim 11 is cited by the Examiner), and the features of claims 13 and 14 (the "hand held measuring device" and the "tool device", respectively).

In this amendment, claim 12 has been canceled.

In addition, claim 2 has been indicated as "canceled". In the previous amendment, claim 2 was deleted, but incorrectly assigned the status indicator of "currently amended". The present amendment therefore corrects this error.

Regarding the objection that the "height offsets" of claim 11 are not shown, the Applicant respectfully disagrees. Fig. 2 shows Cartesian coordinate axes (X, Y, Z) with receive coils 113 and 115 in the X-Y plane, and transmit coil 116 is located above it in the Z direction. Therefore, the features of claim 11 are clearly depicted I Fig. 2.

Regarding the objection to the drawings that the features of claims 13 and 14 are not shown, filed herewith are new Figs. 5 and 6, which show the objected-to features. The Applicant submit that no new matter has been added, since the features of claims 13 are disclosed in the original specification on page 6, second

full paragraph and page 15, second full paragraph, and the features of claim 14 are disclosed on page 9, fourth full paragraph.

The application in its amended state is believed to be in condition for allowance. Action to this end is courteously solicited. However, should the Examiner have any further comments or suggestions, the undersigned would very much welcome a telephone call in order to discuss appropriate claim language that will place the application into condition for allowance.

Respectfully submitted,



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